

FIG. 1

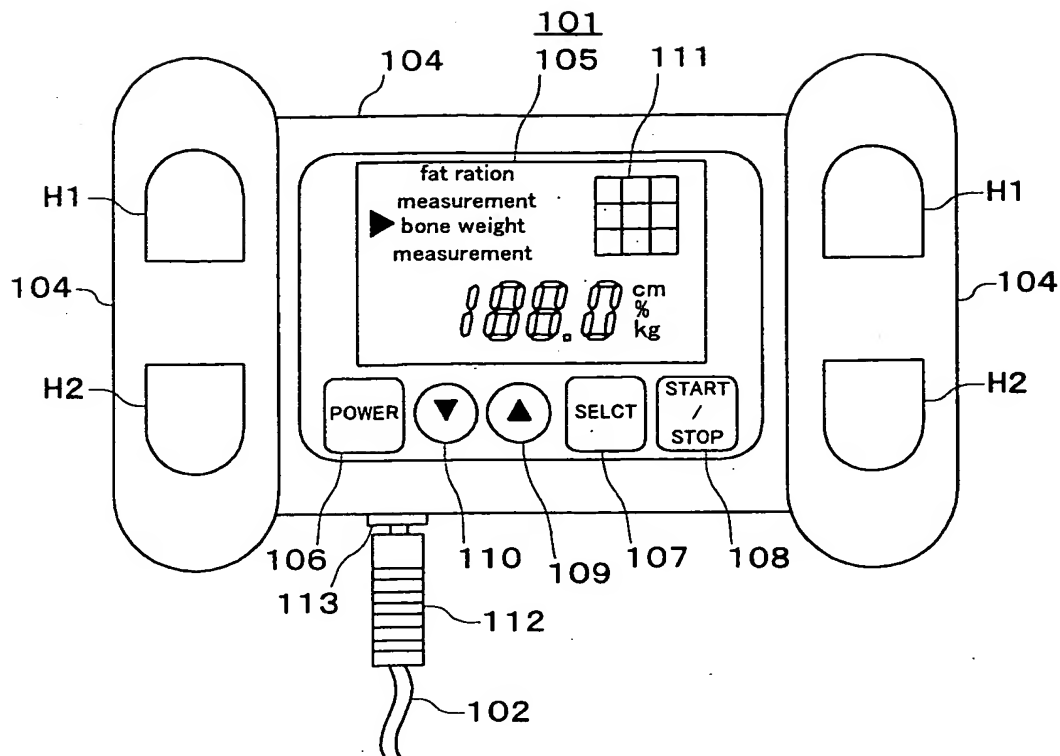


FIG. 2

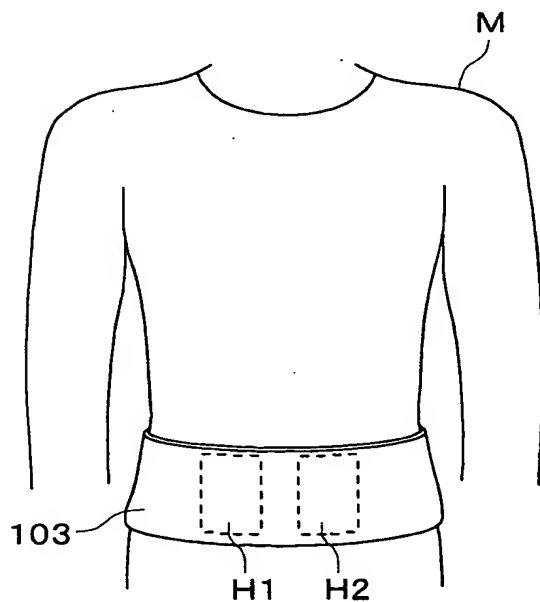
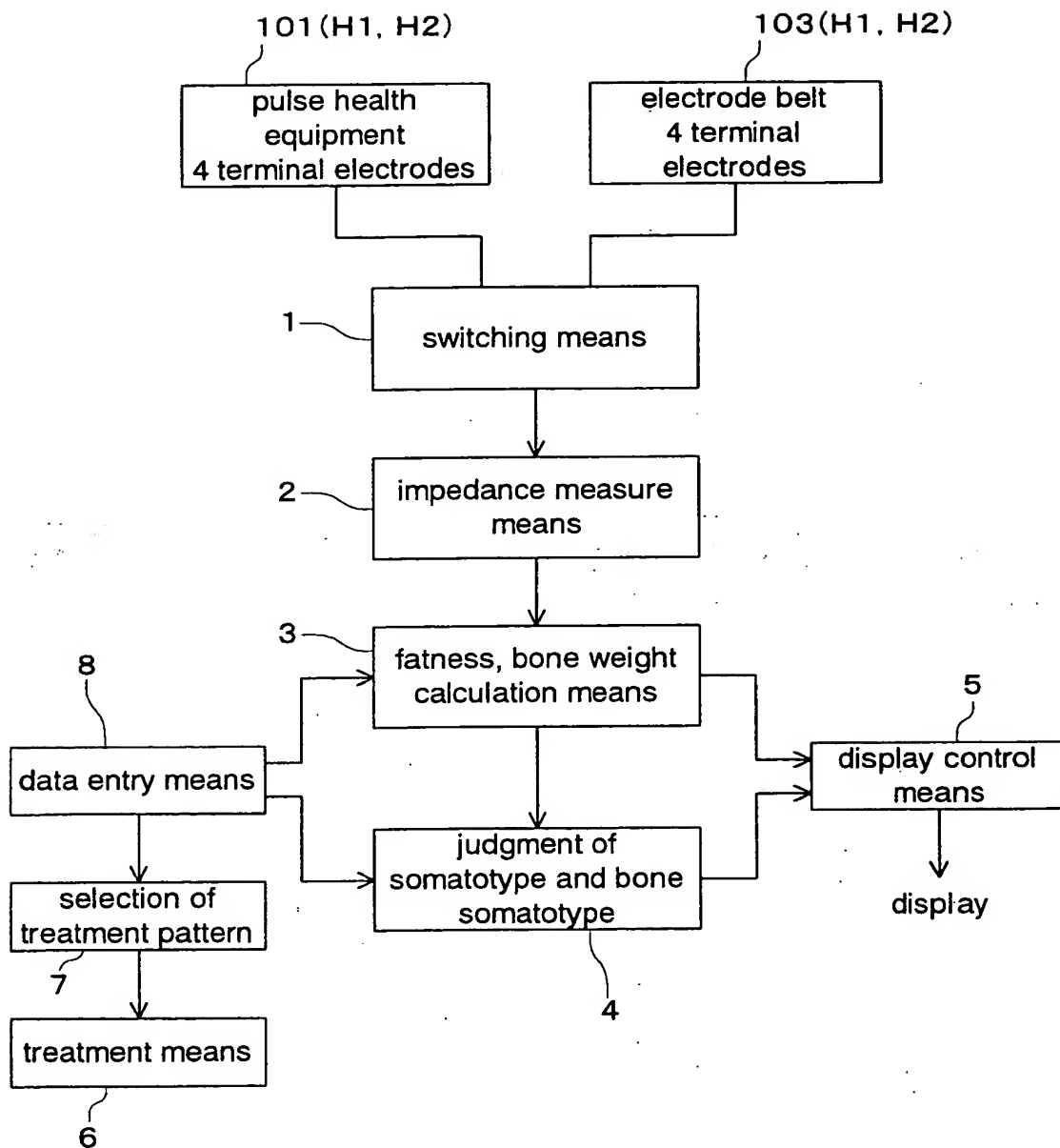


FIG. 3

FIG. 4



111

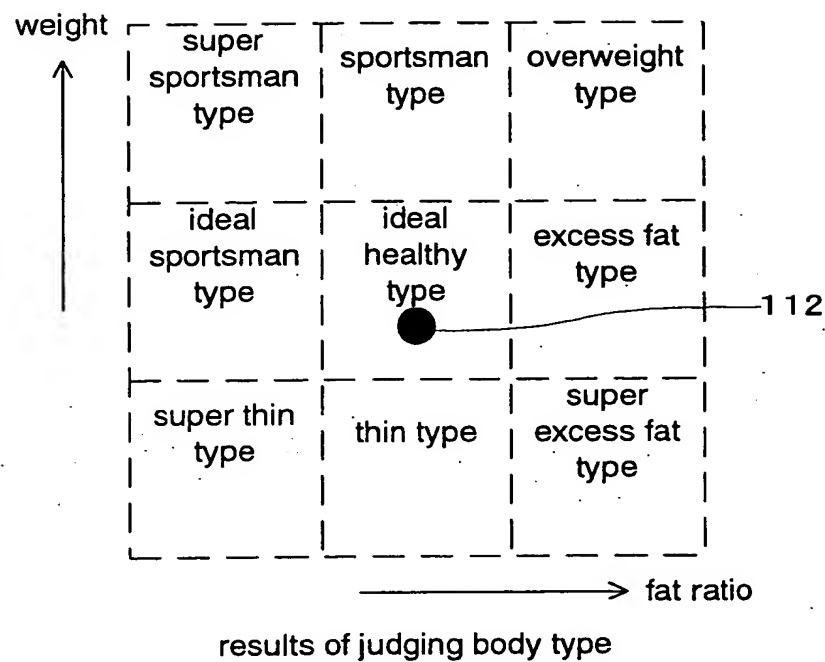
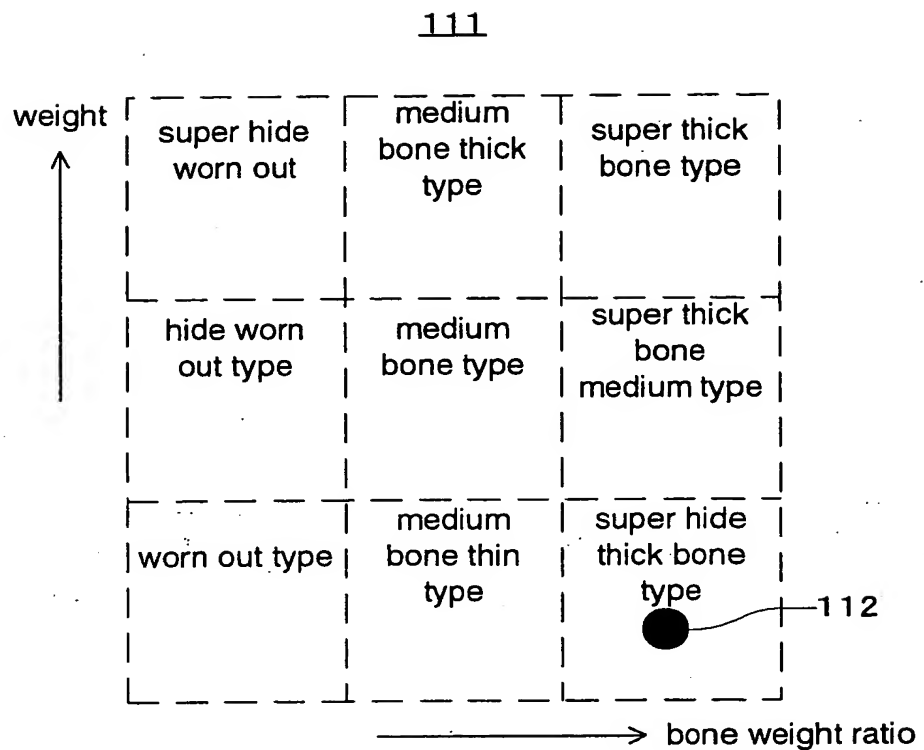


FIG.5



bone somatotype judgment

FIG.6

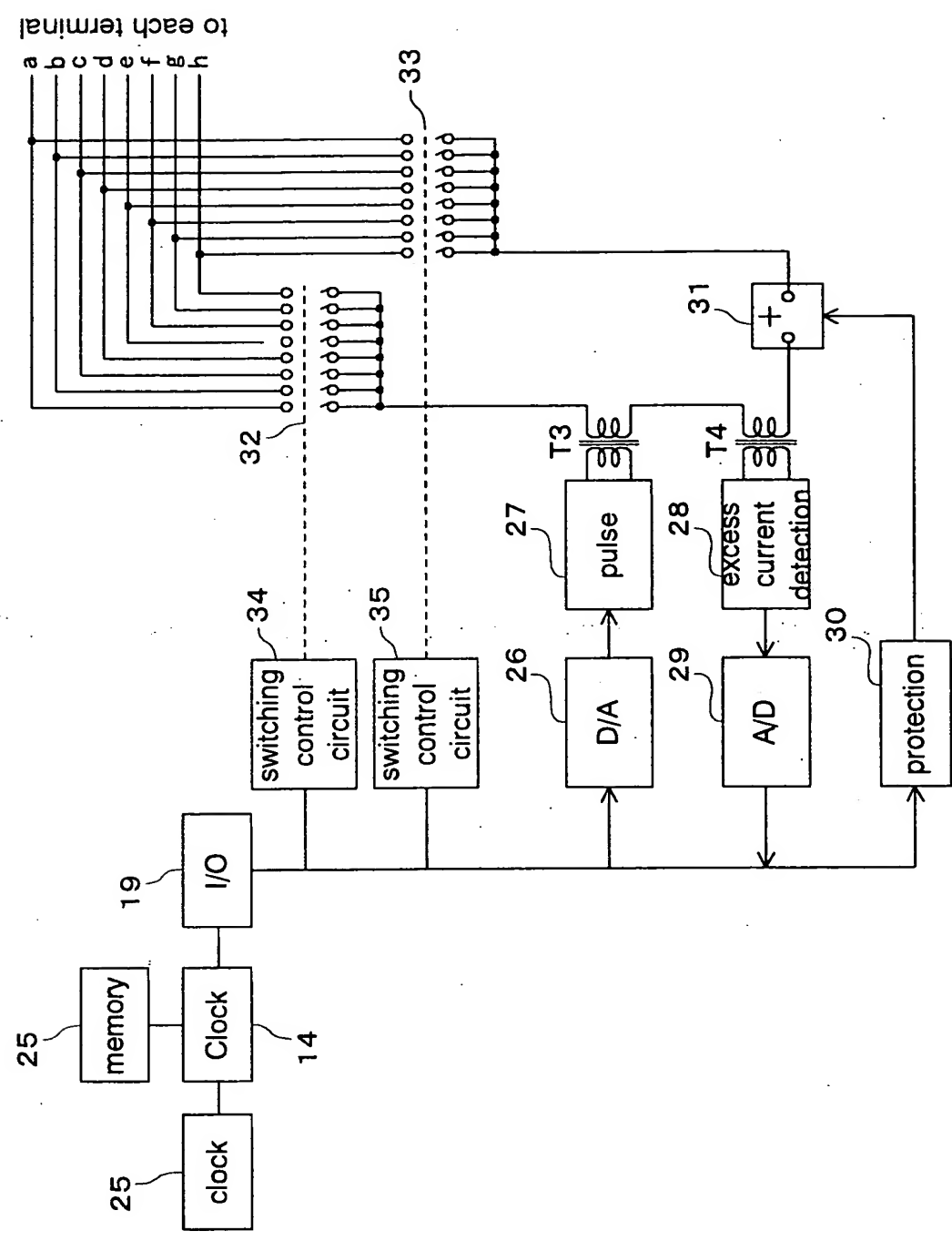


FIG. 7

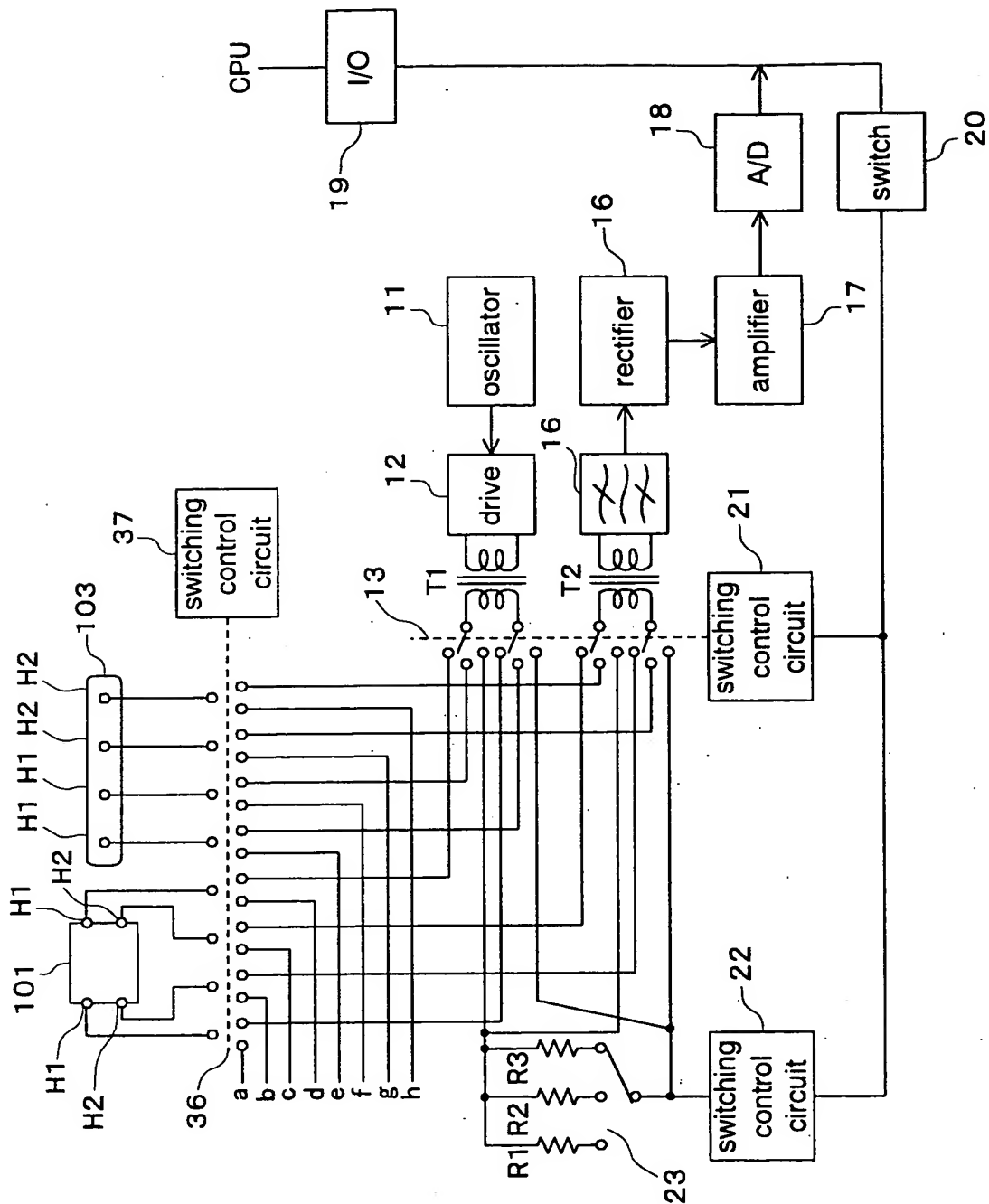


FIG. 8

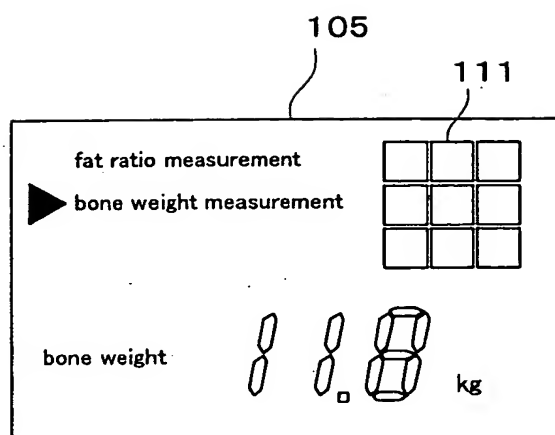


FIG. 9A

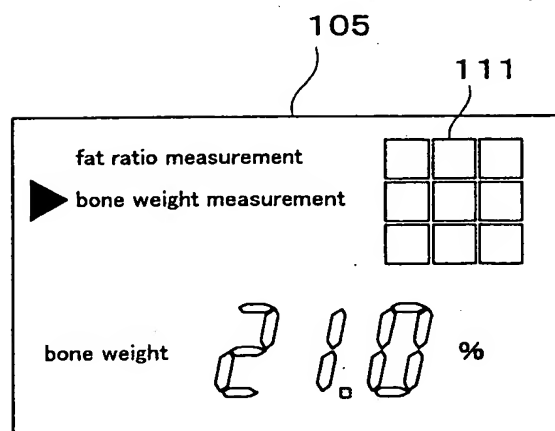


FIG. 9B

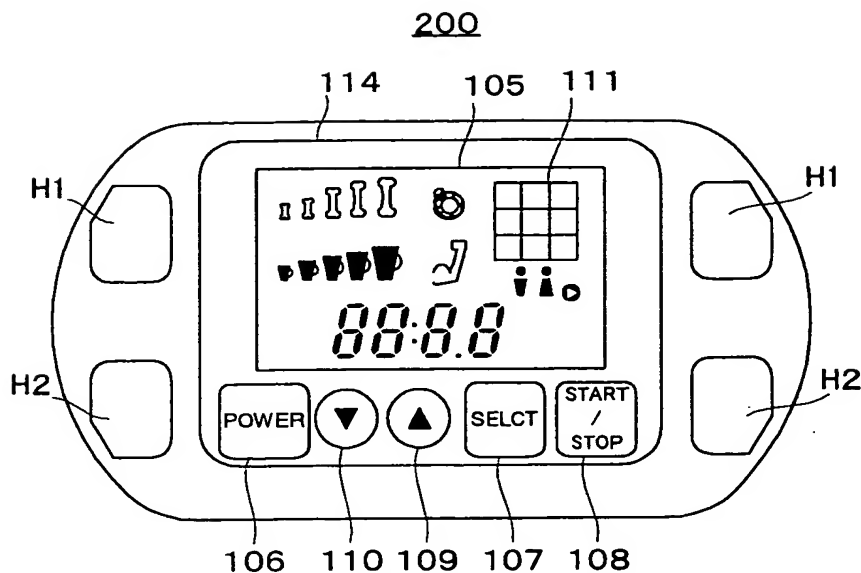


FIG.10

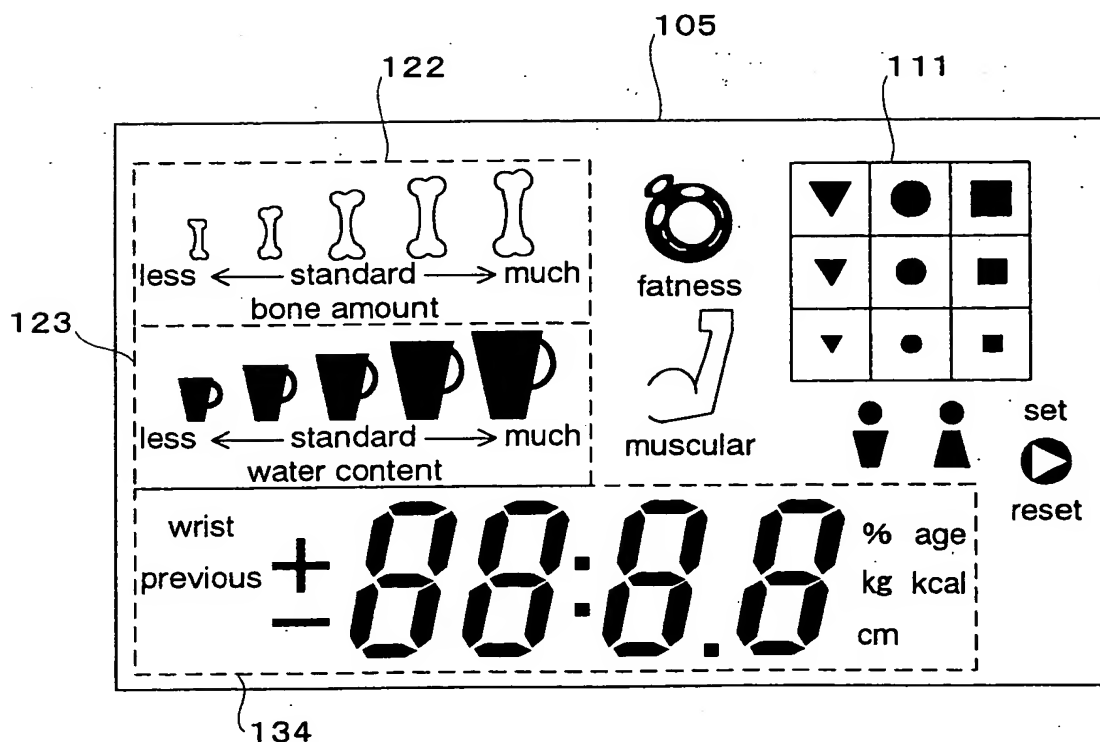


FIG.11

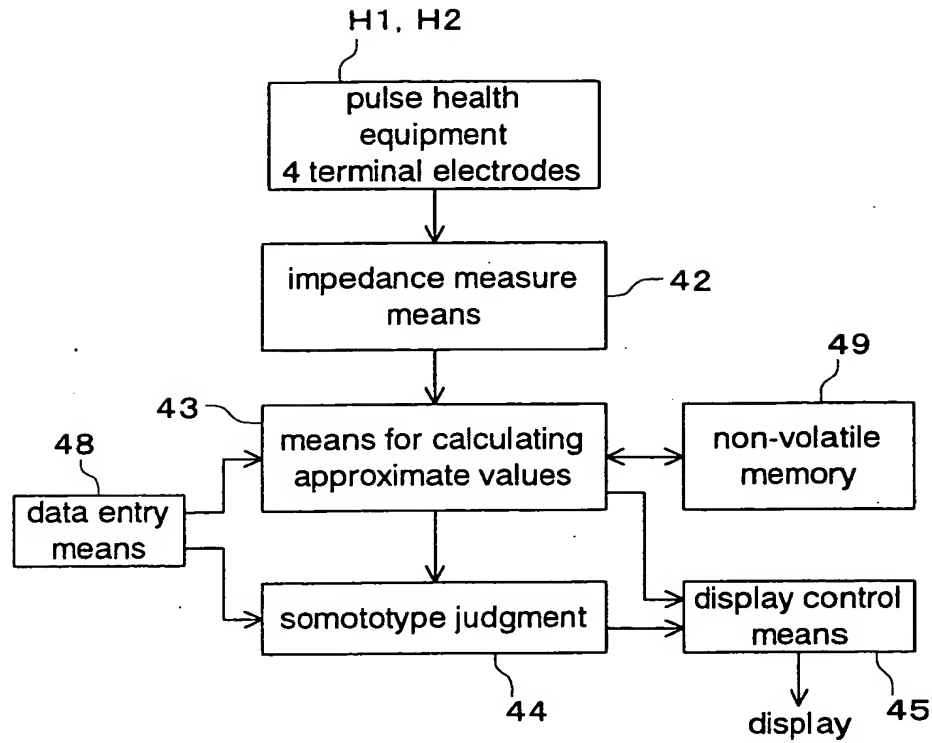


FIG. 12

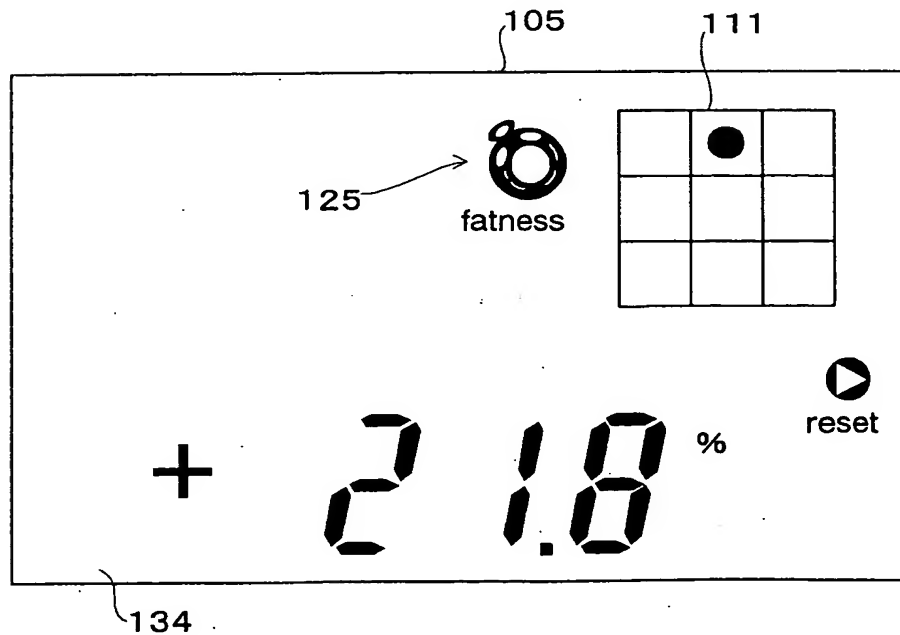


FIG. 13

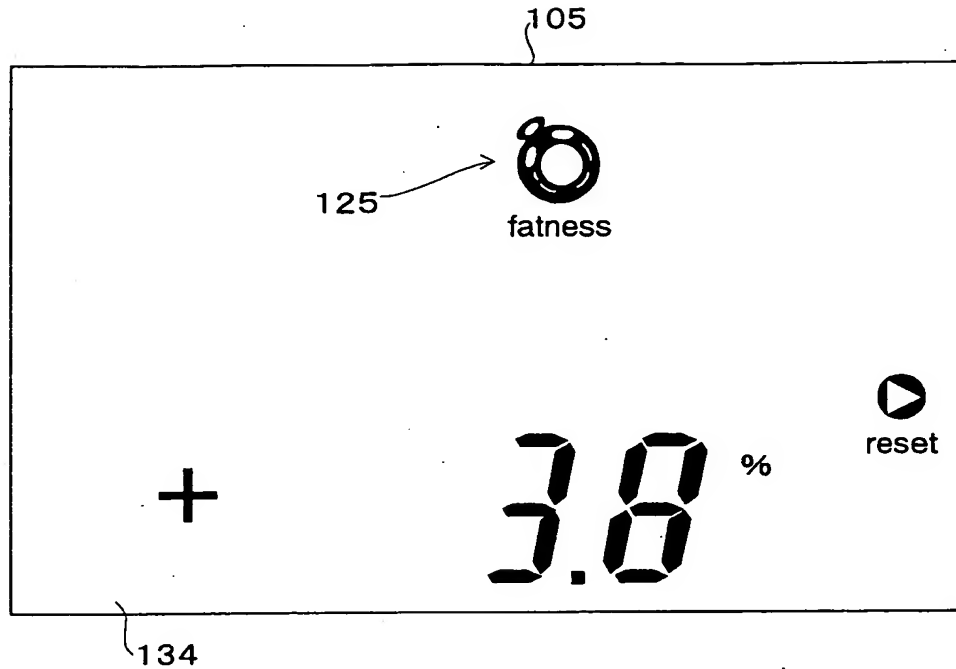


FIG. 14

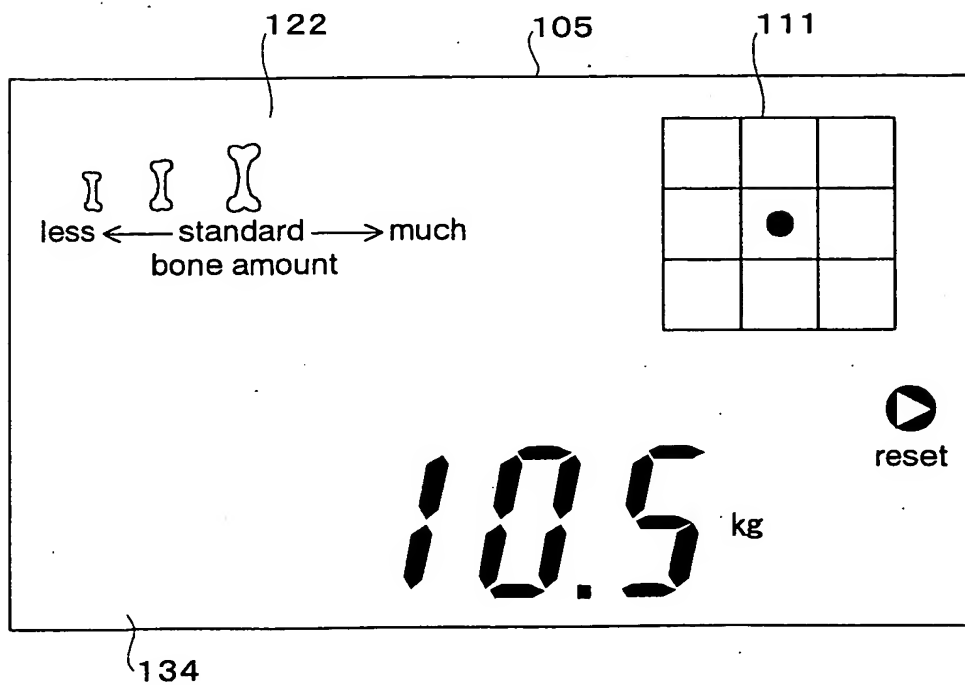


FIG. 15

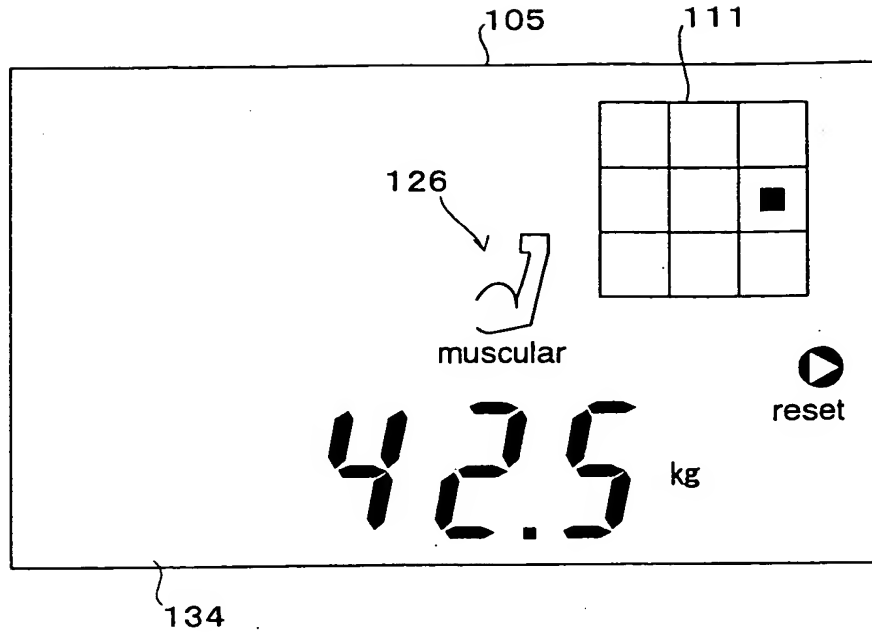


FIG. 16

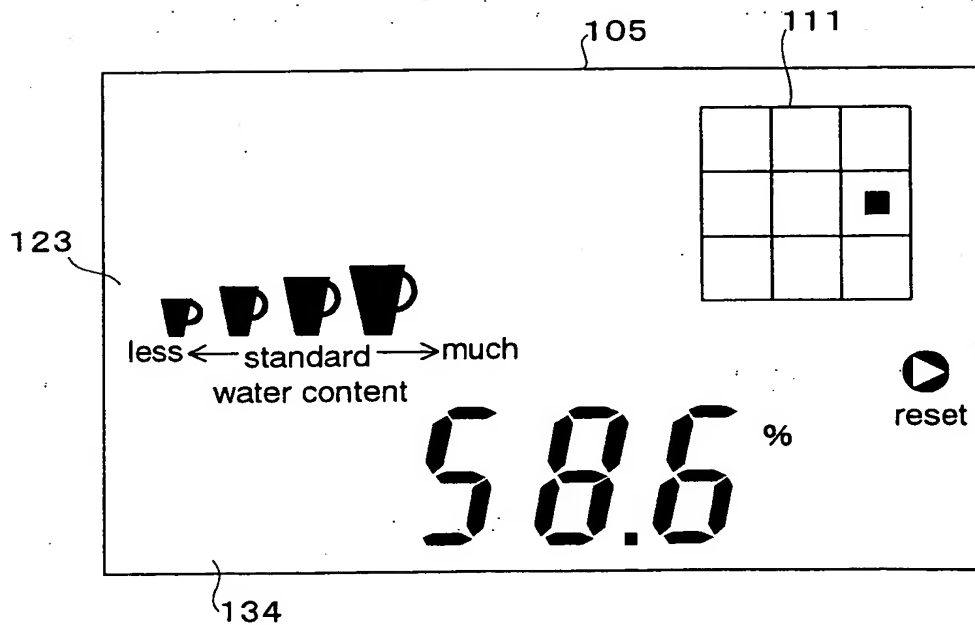


FIG. 17

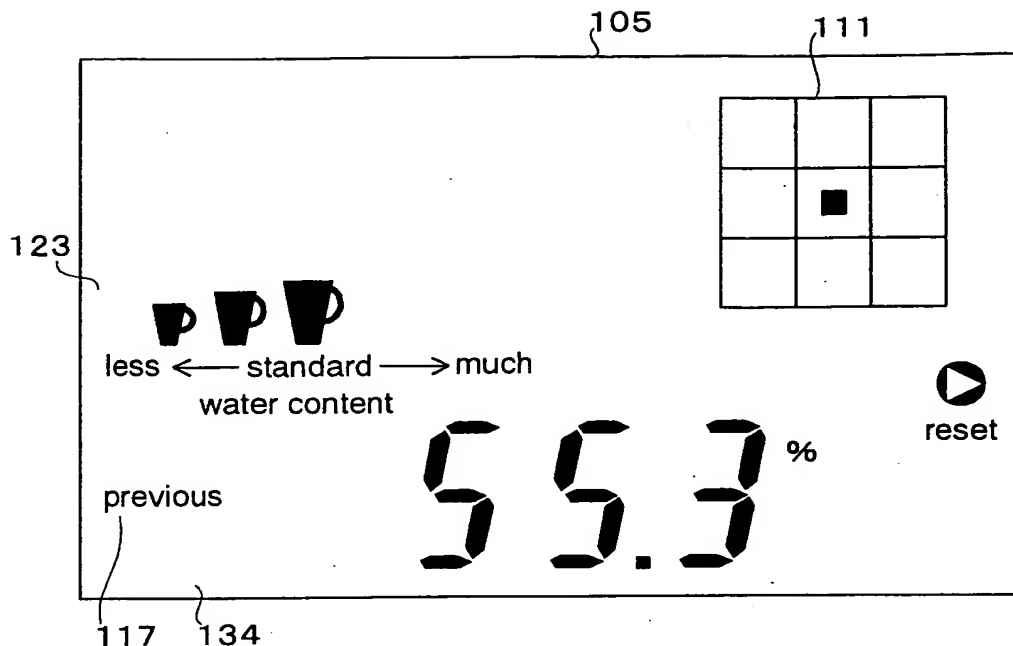


FIG. 18

men

	age	height (cm)	weight (kg)	wrist (cm)	IMP	fat ratio (%)	weight except fat(%)	BCA (kg)	DXA (kg)
1	51	165.0	56.0	16.6	806.0	24.7	42.2	1.95	1.64
2	57	162.0	53.0	16.0	717.0	15.8	44.6	2.06	1.53
3	23	171.0	62.0	15.2	716.0	25.5	46.2	2.09	2.48
4	50	157.0	62.0	16.0	660.0	24.4	46.9	2.14	2.50
5	26	175.0	60.0	16.4	738.0	17.5	49.5	2.26	2.36
6	41	160.0	75.0	17.6	649.0	33.5	49.9	2.26	2.12
7	26	177.0	63.0	17.0	773.0	20.0	50.4	2.31	2.36
8	23	178.0	63.0	16.4	743.0	19.8	50.5	2.28	2.26
9	45	171.5	64.0	16.0	705.0	20.7	50.8	2.27	2.14
10	59	163.0	63.0	16.2	595.0	17.3	52.1	2.32	2.24
11	40	175.0	63.0	15.2	695.0	16.7	52.5	2.27	2.42
12	63	170.0	63.0	17.4	634.0	15.8	53.0	2.40	2.37
13	27	175.0	68.0	16.4	689.0	20.7	53.9	2.37	2.24
14	45	174.0	64.0	16.8	643.0	15.5	54.1	2.39	2.14
15	48	177.0	65.0	16.8	675.0	15.6	54.9	2.41	2.29
16	25	170.0	80.0	17.6	650.0	29.8	56.2	2.43	2.83
17	38	171.0	77.0	17.4	583.0	22.0	60.1	2.55	2.89
18	30	177.0	120.0	20.0	518.0	35.1	77.9	2.86	2.82

FIG. 19

women

	age	height (cm)	weight (kg)	wrist (cm)	IMP	fat ratio (%)	weight except fat(%)	BCA (kg)	DXA (kg)
1	25	160.0	48.0	13.8	975.0	26.4	35.3	1.85	1.92
2	47	151.0	50.0	14.8	796.0	25.3	37.4	1.96	1.80
3	52	161.0	58.0	14.0	917.0	30.7	40.2	1.82	1.73
4	27	166.0	54.0	17.0	858.0	24.6	40.7	2.08	2.40
5	55	156.0	54.0	15.6	725.0	24.0	41.0	2.00	2.04
6	59	155.0	57.0	13.8	735.0	24.8	42.9	1.95	1.96
7	25	162.0	58.0	14.8	877.0	23.8	44.2	2.09	2.06

FIG.20

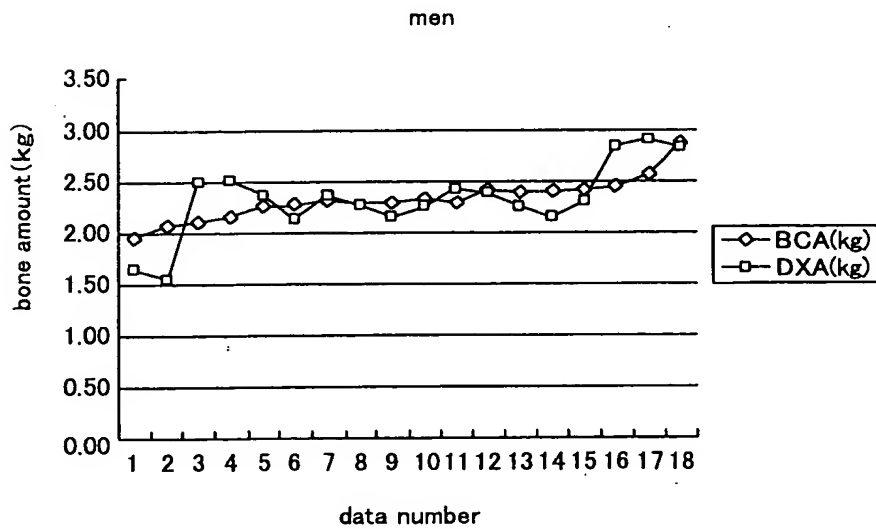


FIG.21

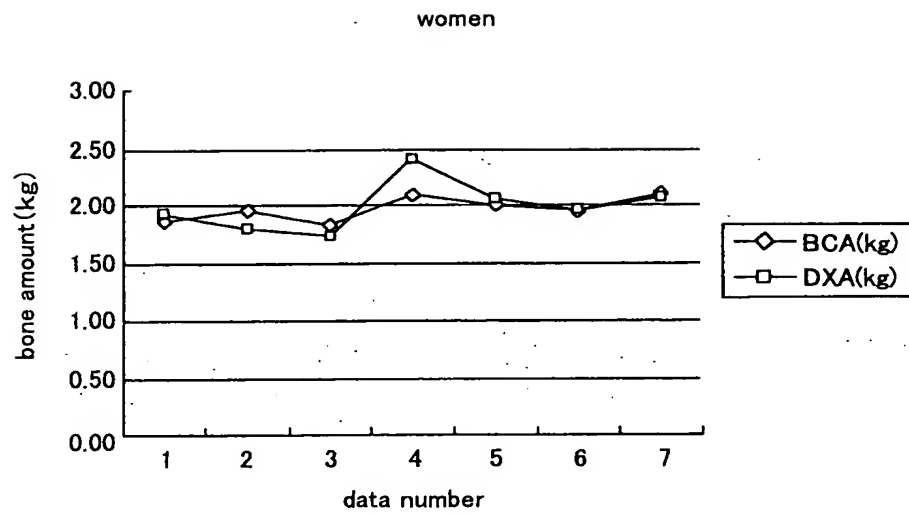


FIG.22